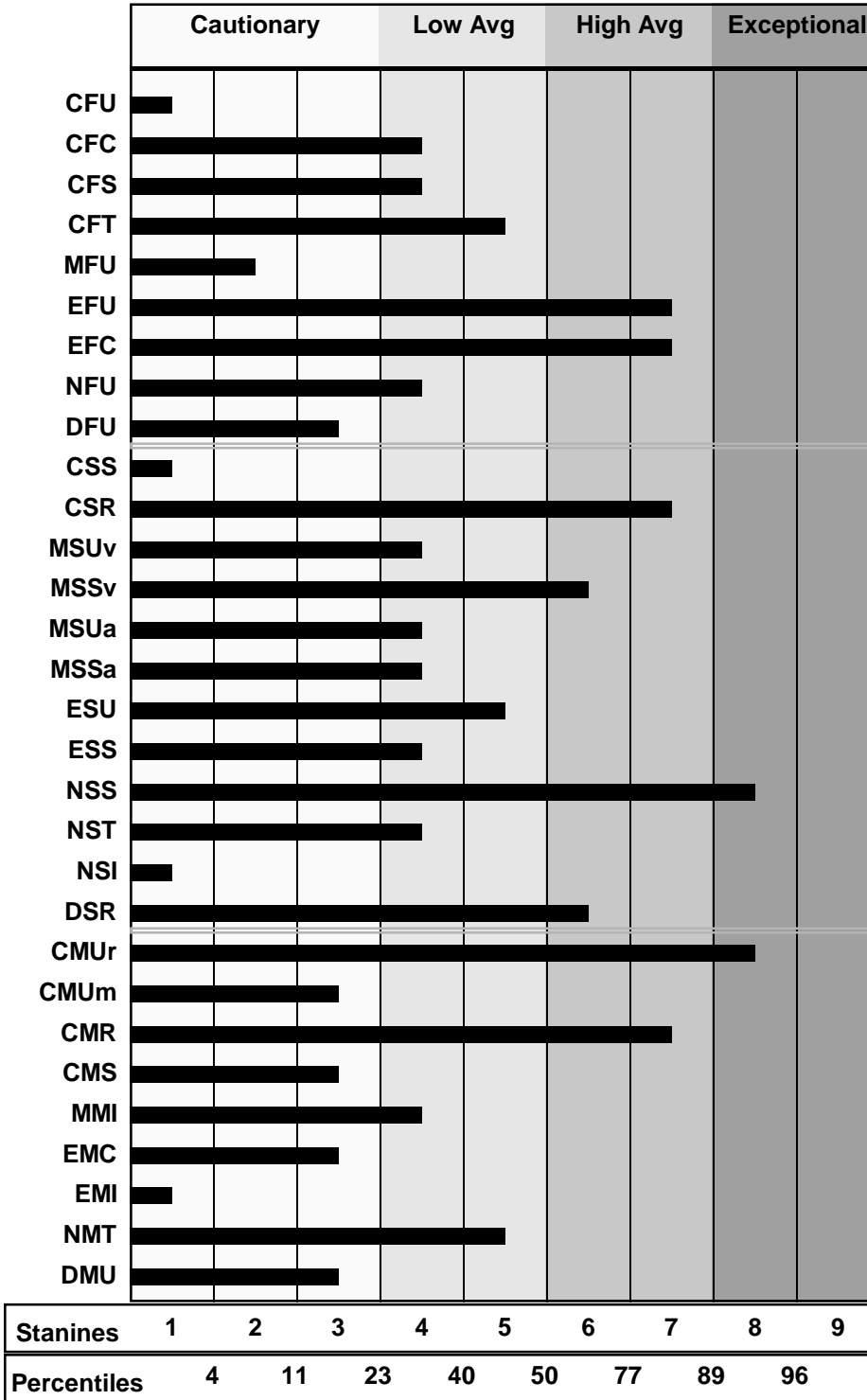


ALA Analysis



Figural Abilities

These scores represent figural-spatial abilities. These abilities are not exercised in school as much as the symbolic and semantic abilities, but figural abilities are critical for many aspects of living and for many careers. These abilities should not be ignored.

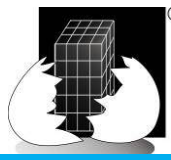
Symbolic Abilities

These scores represent symbolic abilities. These abilities are not emphasized in school as much as semantic abilities, but they are important for arithmetic, mathematics, spelling, and some aspects of reading -- in fact, any activity that requires processing notational information. These abilities are important to many careers.

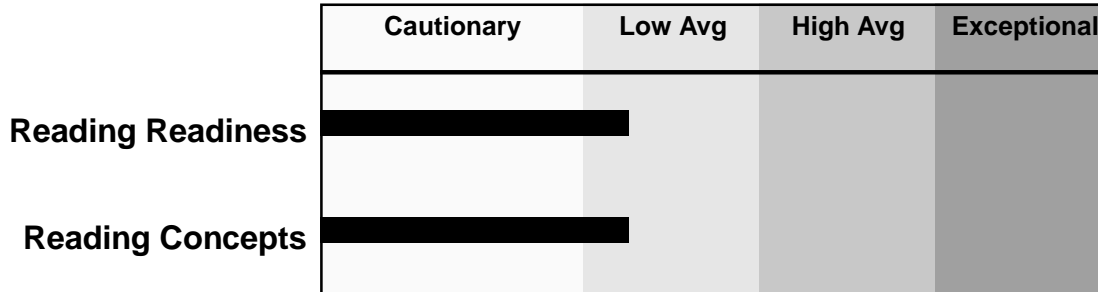
Semantic Abilities

These scores represent semantic (verbal) abilities. These abilities are the foundation of academic instruction, so they are the key to school success. They are also essential for college and many careers.

Note: If there is no bar after the test name, then the test was not given.



Reading Abilities

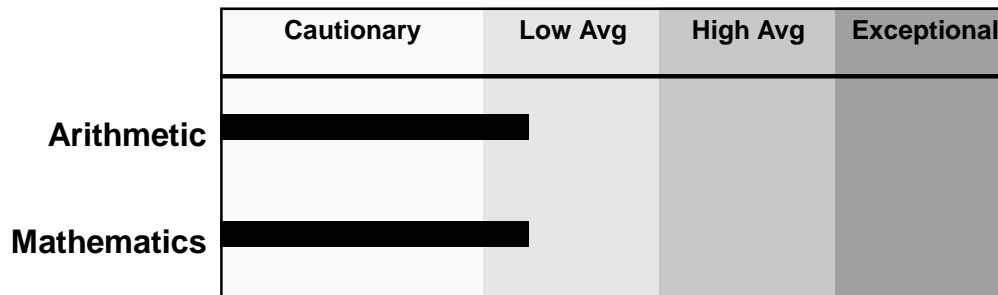


This graph shows how reading ability scores relate to reading.

Reading Readiness: This is a score of learning abilities related to the mechanics of reading.
Based on: CFU, EFU, MSUv, MSSv, CFC, EFC.

Reading Concepts: This is a score of learning abilities related to reading comprehension.
Based on: CMUr, CMR, CMS, NST, MFU, NMT, EMI, MMI, EMC.

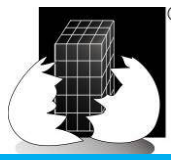
Arithmetic and Mathematic Abilities



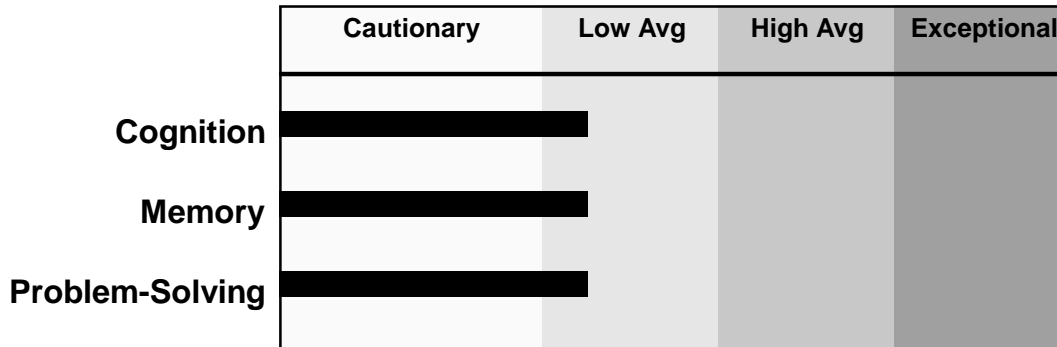
This graph shows how math ability scores relate to arithmetic and mathematics.

Arithmetic: This is a score of learning abilities related to the arithmetic operations which are more concrete and simpler than mathematics.
Based on: CSS, NSS, ESS, MSUa, MSSa.

Mathematics: This is a score of learning abilities related to mathematical operations which are more abstract and more complex than arithmetic.
Based on: CFS, CFT, CSR, NSI, CMUm.



School Learning Abilities



These are the learning abilities most emphasized in academic learning.

Cognition: The ability to assimilate new facts, concepts, or skills and recognize them when presented.

Based on: CFU, CFC, CFS, CFT, CSS, CSR, CMUr, CMUm, CMR, CMS.

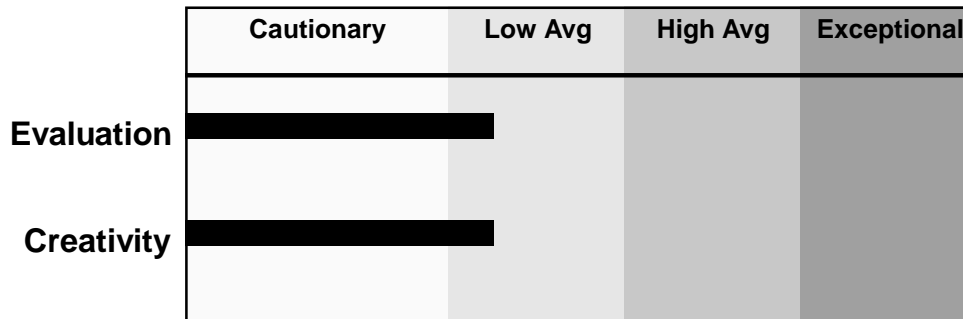
Memory: The ability to recall facts, concepts, or skills previously learned.

Based on: MFU, MSUv, MSSv, MSUa, MSSa, MMI.

Problem-solving: The ability to find the solution from given facts or conditions.

Based on: NFU, NSS, NST, NSI, NMT.

Application Abilities



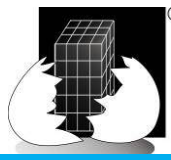
These are learning abilities that are often utilized in the application of knowledge in the practical world.

Evaluation: The ability to make judgments in situations with ambiguity or uncertainty.

Based on: EFU, EFC, ESU, EMC, EMI, ESS.

Creativity: The ability to find new solutions outside the bounds of convention.

Based on: DFU, DSR, DMU.



Figural Abilities

These scores represent figural-spatial abilities. These abilities are not exercised in school as much as the symbolic and semantic abilities, but figural abilities are critical for many aspects of living and for many careers. These abilities should not be ignored.

Symbolic Abilities

These scores represent symbolic abilities. These abilities are not emphasized in school as much as semantic abilities, but they are important for arithmetic, mathematics, spelling, and some aspects of reading -- in fact, any activity that requires processing notational information. These abilities are important to many careers.

Semantic Abilities

These scores represent semantic (verbal) abilities. These abilities are the foundation of academic instruction, so they are the key to school success. They are also essential for college and many careers.

Content Learning Abilities

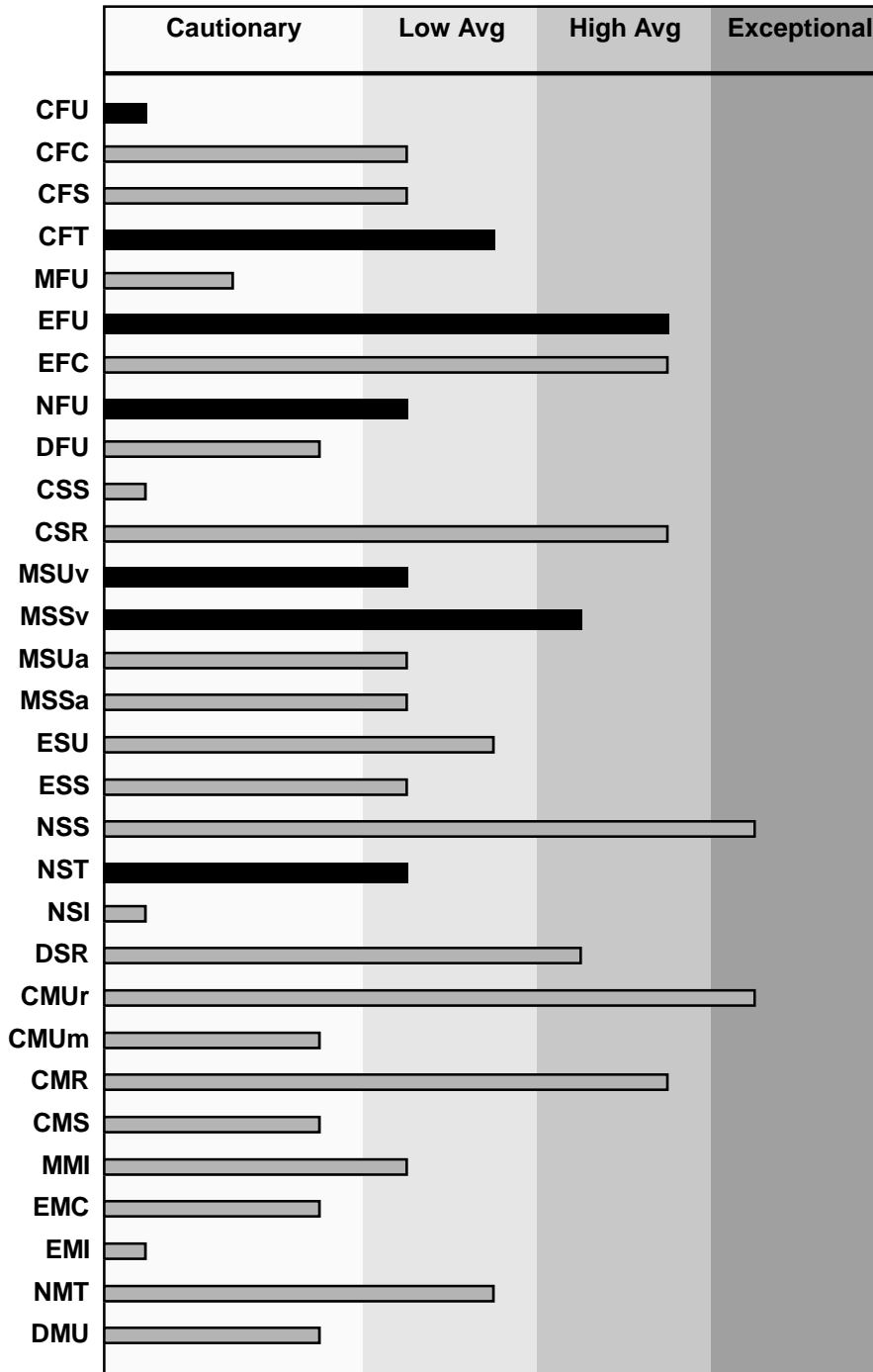
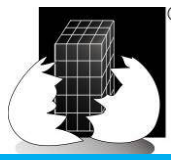


These learning abilities are pervasive in learning -- all content is either Figural, Symbolic, or Semantic. They are often the leading clue as to students learning difficulties.

Figural: The ability to process spatial-figural information.
Based on: CFU, CFC, CFS, CFT, MFU, EFU, EFC, NFU, DFU .

Symbolic: The ability to process notational information.
Based on: CSS, CSR, MSUv, MSSv, MSUa, MSSa, ESU, ESS, NSS, NST, NSI, DSR

Semantic: The ability to process concepts in written or auditory form.
Based on: CMUr, CMUm, CMR, CMS, MMI, EMC, EMI,NMT,DMU.

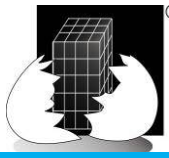


Vision Indicators

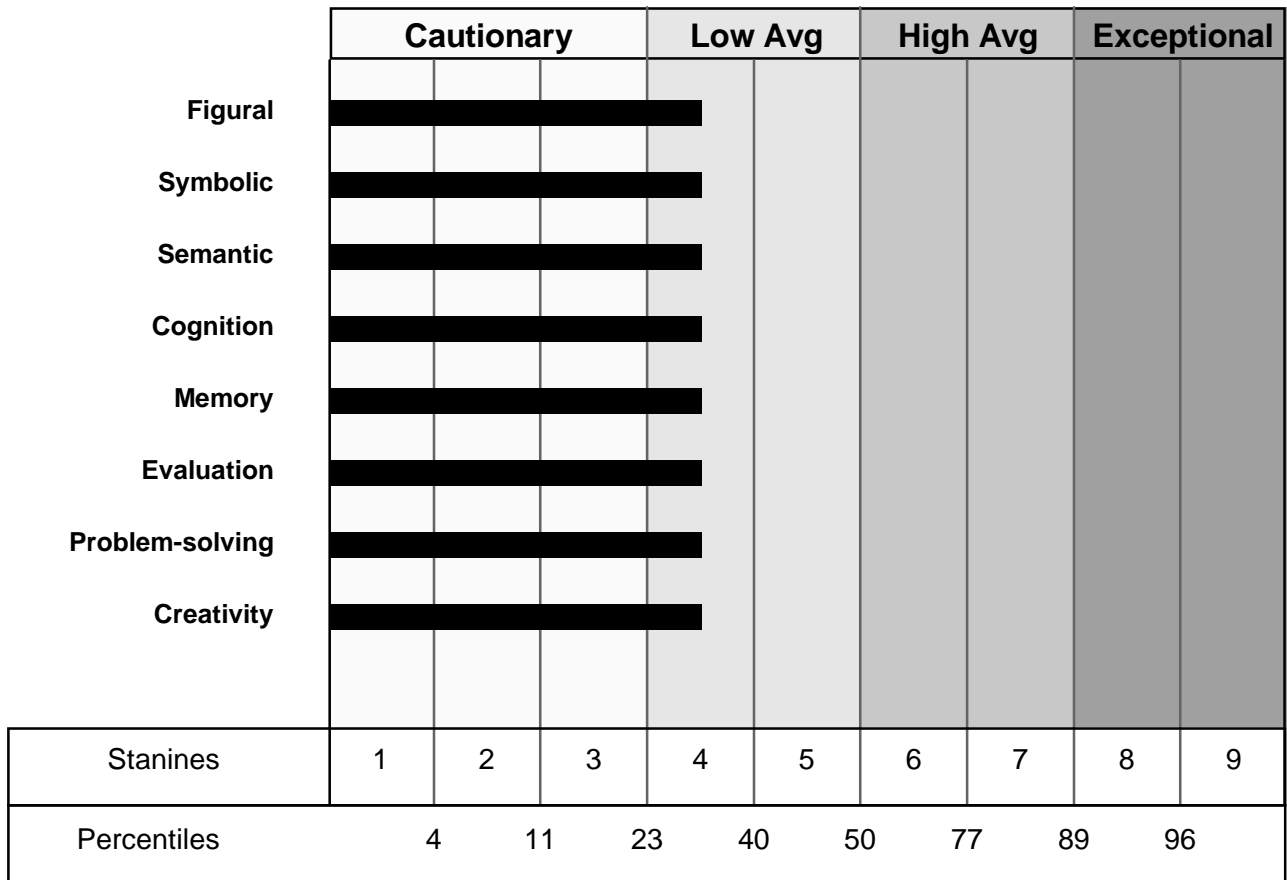
The scores in black are vision indicators on the ALA test. If any of these are in Cautionary range, watch the student's behavior, especially in reading, to see if a lack of vision skills may be causing a problem.

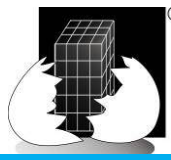
If most or all of the vision indicators are in the Cautionary range, a referral to a vision specialist is recommended.

Note: If there is no bar after the test name, then the test was not given.



Content Learning Style

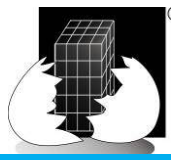




Individual Training Program

The following is the recommended training program to improve abilities and optimize learning potential. In the Source column, PM refers to paper modules and CM indicates a computer module. Note: This student has many very well-developed abilities. In the following program we have included a number of 'enhancement' exercises which should, nonetheless, be beneficial.

To Improve:	Activity:	Source:
CFU	Learning to Focus	PM-NSR-I
CFU	Visual Closure	PM-CFU-II
CFU	Learning to Focus	PM-NSR-II
CMS	Following Directions-IIa	CM-Sequencing
CMS	Following Directions-Iv	CM-Sequencing
CMS	Making Sentences From Memory	CM-Memory
CMS	Read Remember Reason One	CM-Reading
CMS	Where Are You	CM-Logic
CMS	Following Directions	PM-CMS-I
CMS	Getting from Here to There	PM-CFS-II
CMS	Semantic Maze	CM-Reading
CMS	Following Directions	PM-CMS-II
CSS	Moving the Elevator One	CM-MathMinds
CSS	Making Numbers Work	PM-CSS-II
EMI	Shapes In Transition	CM-Logic
MFU	Putting Things Together	CM-MemoryMatrix
MFU	Remembering Animals Two	CM-MemoryMatrix
MFU	See and Remember Shapes	CM-MemoryMatrix
MFU	See and Remember Shapes Two	CM-MemoryMatrix
MFU	Remembering Things	PM-MFU-II
MFU	Remembering Things	PM-MFU-III
NSI	Rules for Change	PM-NSI-I
CMS	Following Directions-IIv	CM-Sequencing
CMS	Following Directions	PM-CMS-III
NSI	Rule Following	PM-NMR-III
CFC	Matching Classes	PM-CFC-II
CFC	Semantic Classes	PM-CMC-II
CFS	Getting From Here To There	CM-Math
CFS	Gear Works	CM-Math
CFT	Seeing Things Differently	CM-MathMinds
CFT	Seeing Things Differently	PM-CFT-I
ESS	Number Characteristics	CM-MathMinds
ESS	Finding the Fit	PM-ESS-II
MMI	Remembering Sentences	CM-MathMinds
MMI	Who Goes Where	CM-Memory



To Improve: Activity:

MSSa	Hear and Remember Numbers-III . .
MSSa	Hear and Remember Shapes
MSUa	Hear and Remember Words One
MSUa	Remembering Symbols
NFU	Reproduce Figural Units
NST	Seeing Things Differently

Source:

CM-Memory
 CM-MemoryMatrix
 CM-MemoryMatrix
 PM-MSU-I
 PM-NFU-I
 PM-NST-I